

SEQUENCE LISTING

<110> Wolfe, M. Michael
Tseng, Chi-Chuan
Neville, Linda

<120> Specific Antagonists for
Glucose-Dependent Insulinotropic Polypeptide (GIP)

<130> 50128/002002

<140> 08/984,476

<141> 1997-12-03

<150> 60/032,329

<151> 1996-12-03

<160> 14

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 30

<212> PRT

<213> Homo sapiens

<400> 1

Tyr	Ala	Glu	Gly	Thr	Phe	Ile	Ser	Asp	Tyr	Ser	Ile	Ala	Met	Asp	Lys
1				5				10						15	
Ile	His	Gln	Gln	Asp	Phe	Val	Asn	Trp	Leu	Leu	Ala	Gln	Lys		
		20					25						30		

<210> 2

<211> 24

<212> PRT

<213> Homo sapiens

<400> 2

Ile	Ser	Asp	Tyr	Ser	Ile	Ala	Met	Asp	Lys	Ile	His	Gln	Gln	Asp	Phe
1				5				10						15	
Val	Asn	Trp	Leu	Leu	Ala	Gln	Lys								
			20												

<210> 3

<211> 15

<212> PRT

<213> Homo sapiens

<400> 3

Lys	Ile	His	Gln	Gln	Asp	Phe	Val	Asn	Trp	Leu	Leu	Ala	Gln	Lys
1				5				10						15

<210> 4

<211> 9

<212> PRT
<213> Homo sapiens or Rattus norvegicus

<400> 4
Ile Ser Asp Tyr Ser Ile Ala Met Asp
1 5

<210> 5
<211> 21
<212> PRT
<213> Homo sapiens

<400> 5
Tyr Ser Ile Ala Met Asp Lys Ile His Gln Gln Asp Phe Val Asn Trp
1 5 10 15
Leu Leu Ala Gln Lys
20

<210> 6
<211> 3
<212> PRT
<213> Homo sapiens or Rattus norvegicus

<400> 6
Ile Ser Asp
1

<210> 7
<211> 30
<212> PRT
<213> Rattus norvegicus

<400> 7
Tyr Ala Glu Gly Thr Phe Ile Ser Asp Tyr Ser Ile Ala Met Asp Lys
1 5 10 15
Ile Arg Gln Gln Asp Phe Val Asn Trp Leu Leu Ala Gln Lys
20 25 30

<210> 8
<211> 24
<212> PRT
<213> Rattus norvegicus

<400> 8
Ile Ser Asp Tyr Ser Ile Ala Met Asp Lys Ile Arg Gln Gln Asp Phe
1 5 10 15
Val Asn Trp Leu Leu Ala Gln Lys
20

<210> 9
<211> 15
<212> PRT
<213> Rattus norvegicus

<400> 9

Lys Ile Arg Gln Gln Asp Phe Val Asn Trp Leu Leu Ala Gln Lys
1 5 10 15

<210> 10

<211> 21

<212> PRT

<213> Rattus norvegicus

<400> 10

Tyr Ser Ile Ala Met Asp Lys Ile Arg Gln Gln Asp Phe Val Asn Trp
1 5 10 15
Leu Leu Ala Gln Lys
20

<210> 11

<211> 42

<212> PRT

<213> Homo sapiens

<400> 11

Tyr Ala Glu Gly Thr Phe Ile Ser Asp Tyr Ser Ile Ala Met Asp Lys
1 5 10 15
Ile His Gln Gln Asp Phe Val Asn Trp Leu Leu Ala Gln Lys Gly Lys
20 25 30
Lys Asn Asp Trp Lys His Asn Ile Thr Gln
35 40

<210> 12

<211> 42

<212> PRT

<213> Rattus norvegicus

<400> 12

Tyr Ala Glu Gly Thr Phe Ile Ser Asp Tyr Ser Ile Ala Met Asp Lys
1 5 10 15
Ile Arg Gln Gln Asp Phe Val Asn Trp Leu Leu Ala Gln Lys Gly Lys
20 25 30
Lys Asn Asp Trp Lys His Asn Ile Thr Gln
35 40

<210> 13

<211> 10

<212> PRT

<213> Homo sapiens or Rattus norvegicus

<400> 13

Asp Phe Val Asn Trp Leu Leu Ala Gln Lys
1 5 10

<210> 14

<211> 14

<212> PRT

<213> Rattus norvegicus

Gly Lys Lys Asn Asp Trp Lys His Asn Leu Thr Gln Arg Glu
1 5 10

Species	Sex	Age	Weight (g)	Length (mm)	Wing (mm)	Tail (mm)	Culmen (mm)	Gape (mm)	Bill (mm)	Foot (mm)	Middle toe (mm)	Claw (mm)	Toe + claw (mm)	Weight (g)	Length (mm)	Wing (mm)	Tail (mm)	Culmen (mm)	Gape (mm)	Bill (mm)	Foot (mm)	Middle toe (mm)	Claw (mm)	Toe + claw (mm)
12701	♂	1	12.5	110	55	45	10	15	10	10	10	5	15	12.5	110	55	45	10	15	10	10	10	5	15
12702	♀	1	10.5	105	50	40	8	12	8	8	8	4	12	10.5	105	50	40	8	12	8	8	8	4	12
12703	♂	1	11.5	108	52	42	9	13	9	9	9	4.5	13.5	11.5	108	52	42	9	13	9	9	9	4.5	13.5
12704	♀	1	9.5	100	48	38	7	11	7	7	7	3.5	10.5	9.5	100	48	38	7	11	7	7	7	3.5	10.5
12705	♂	1	13.5	115	58	48	11	16	11	11	11	6	17	13.5	115	58	48	11	16	11	11	11	6	17
12706	♀	1	11.5	108	52	42	9	13	9	9	9	4.5	13.5	11.5	108	52	42	9	13	9	9	9	4.5	13.5
12707	♂	1	12.5	110	55	45	10	15	10	10	10	5	15	12.5	110	55	45	10	15	10	10	10	5	15
12708	♀	1	10.5	105	50	40	8	12	8	8	8	4	12	10.5	105	50	40	8	12	8	8	8	4	12
12709	♂	1	11.5	108	52	42	9	13	9	9	9	4.5	13.5	11.5	108	52	42	9	13	9	9	9	4.5	13.5
12710	♀	1	9.5	100	48	38	7	11	7	7	7	3.5	10.5	9.5	100	48	38	7	11	7	7	7	3.5	10.5
12711	♂	1	13.5	115	58	48	11	16	11	11	11	6	17	13.5	115	58	48	11	16	11	11	11	6	17
12712	♀	1	11.5	108	52	42	9	13	9	9	9	4.5	13.5	11.5	108	52	42	9	13	9	9	9	4.5	13.5
12713	♂	1	12.5	110	55	45	10	15	10	10	10	5	15	12.5	110	55	45	10	15	10	10	10	5	15
12714	♀	1	10.5	105	50	40	8	12	8	8	8	4	12	10.5	105	50	40	8	12	8	8	8	4	12
12715	♂	1	11.5	108	52	42	9	13	9	9	9	4.5	13.5	11.5	108	52	42	9	13	9	9	9	4.5	13.5
12716	♀	1	9.5	100	48	38	7	11	7	7	7	3.5	10.5	9.5	100	48	38	7	11	7	7	7	3.5	10.5
12717	♂	1	13.5	115	58	48	11	16	11	11	11	6	17	13.5	115	58	48	11	16	11	11	11	6	17
12718	♀	1	11.5	108	52	42	9	13	9	9	9	4.5	13.5	11.5	108	52	42	9	13	9	9	9	4.5	13.5
12719	♂	1	12.5	110																				